CLASSIFICATION

CENTRAL INTELLIGENCE AGENCY

REPOR

50X1-HUM

INFORMATION FROM

FOREIGN DOCUMENTS OR RADIO BROADCASTS

COUNTRY

USSR

DATE OF

INFORMATION 1950

DATE DIST. 23 Apr 1951

SUBJECT

Scientific - Mathematics, mechanical

computers

HOW **PUBLISHED**

Book

WHERE

PUBLISHED

Moscow

NO. OF PAGES 1

DATE

PUBLISHED

1950

:ANGUAGE

Russian

SUPPLEMENT TO

REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DIFFERS OF THE UNITED STATES WITHIN THE MEANING OF ESPIONACE ACT SO M. S. C., SI AND SI, AS AMENDED. ITS TRANSISSISSION OR THE REVELLING OF ITS CONTENTS IN ANY MANUER TO AN UNAUTHORIZED PERSON IS PRO-NISTED BY LAW. SEPRODUCTION OF THIS FOOM IS PROPIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE

Schetnyye Mashiny: Chast' I. Konstruktsiya, Published by State Scientific-Technical Publisher of Machine-Construction Literature, 268 pp, LC QA75.B8.

TABLE OF CONTENTS OF "MECHANICAL COMPUTERS: I. THEIR DESIGN AND CONSTRUCTION"

I. S. Bulgakov

The Ministry of Higher Education has authorized this book to be used as a text for students specializing in machine construction. It may be used also by stydents of higher technical schools and by engineering workers in apparatus building industries. The book describes in detail the construction of ordinary mechanical computers that perform the usual operations of multiplication, addition, subtraction, and summation. The manuscript was checked by N. N. Tresvyatskiy, the editor was Prof S. O. Dobrogurskiy, and the general editor for literature on machine and apparatus construction was Engineer I. M. Itkin.

TABLE OF	CONTENTS	Page
Įnt	3	
· I.	Classification of Computers	7 .
II.	Desk Models	9
III.	Adding Machines	71
'Z IV .	Operating Principles and Classification of	,-
	Digital Computers	115
٧.	Perforators (Punch Card Machines)	118
VI.	Checking Machines	144
. VII.	Sorting Machines	170
VIII.	Tabulators	190
IX.	IP Summary Perforator	255
Х.	Other Computer Types	263-7

- E N D -

CONFIDER

		ULA	SIFICAL	UN	CONFIDENTIAL	
STATE	X NAVY	X	HSRB		DISTRIBUTION	
ARMY	X AIR	_X	FBI			